NCTECH Association

GR greene resources
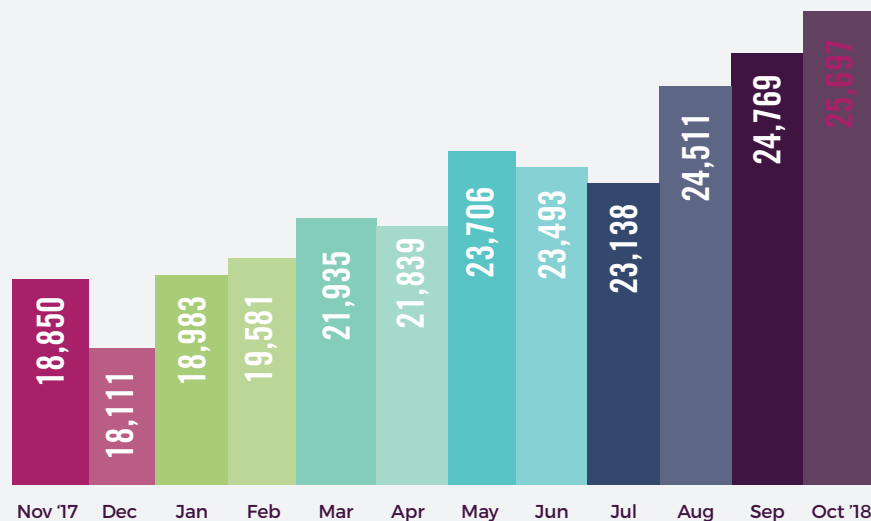RECRUITING with PURPOSE

IT JOB TRENDS

NC IT JOB POSTINGS OCTOBER 2018

TOP 10 Occupations

Occupations	Oct '18	Oct '17
Software Developers	4,956	+49.9%
Computer Systems Analysts	2,877	+6.5%
Computer User Support Specialists	2,663	+2.0%
Information Technology Project Managers	2,572	+38.6%
Network + Computer Systems Administrators	2,545	+19.9%
Computer Systems Engineers/Architects	1,923	+58.5%
Web Developers	1,867	+17.4%
Information Security Analysts	1,551	+30.0%
Computer + Information Systems Managers	1,456	+17.8%
Software Quality Assurance Engineers	1,045	+24.1%
TOTALS Including All Others	**25,697**	**+24.8%**

NC vs US JOB POSTINGS / Oct 2018

NC: 25,697 (+24.8% from Oct 2017)   **US: 868,120** (+21.3% from Oct 2017)

TOP JOB POSTINGS / PAST 12 MONTHS

Month	Postings
Nov '17	18,850
Dec	18,111
Jan	18,983
Feb	19,581
Mar	21,935
Apr	21,839
May	23,706
Jun	23,493
Jul	23,138
Aug	24,511
Sep	24,769
Oct '18	25,697

Ongoing data updates/revisions may cause fluctuation in job numbers contained in previous monthly reports

TOP 10 MSAs

Location	Oct '18	Oct '17
Charlotte/Concord/Gastonia	9,163	+13.1%
Raleigh	8,443	+35.9%
Durham/Chapel Hill	3,806	+99.6%
Fayetteville	886	-5.1%
Greensboro/High Point	816	+6.0%
Winston-Salem	419	-2.6%
Wilmington	232	+1.3%
Hickory/Lenoir/Morgantown	180	+45.2%
Asheville	161	-19.9%
Greenville	147	+88.5%
TOTALS Including All Others	**25,697**	**+24.8%**

TOP 10 Hard Skills/Certifications

Skill	Oct '18
Java	5,087
Software Development	4,928
Structured Query Language	4,102
Linux	3,974
Python	3,512
JavaScript	3,298
Application Development	2,949
Systems Development Life Cycle	2,938
Quality Assurance	2,718
Microsoft Office	2,692

TOP 10 Hirers of Tech Talent

Employers
Oracle
IBM
Bank Of America
Wells Fargo
Cisco
Deloitte
Verizon
NTT Data, Inc.
BB&T Corporation
Lowe's

DATA SUMMARY

The number of IT job postings has grown almost **25%** from this time last year to reach **25,697 jobs.** This is an increase from last month, and the highest number seen this year.

In the search for tech talent, the **retail industry** surged ahead of manufacturing with a 93% increase from October 2017. While software development jobs maintained the top spot in terms of numbers, the fastest growing tech occupation is **Computer Systems Engineer**. Job postings for this position grew over 58% from this time 2017.

WHAT'S TRENDING IN TECH?

Given the rapid pace of technological evolutions, tech talent and managers need to stay informed of up-and-coming technology. One such technology showing strong growth this month is **Microservices**. Since 2017, it has grown almost **147%** to claim the number three spot on the list of fastest growing technologies.

This software development technique is used in making applications that are easier to expand and scale. A recent survey by RedHat stated that 69% of respondents are using Microservices to not only build new applications, but to modernize existing ones. Because of its overlap with other technologies, Microservices is driving growth in other areas as well. Strengthening skills in the following related technologies can help prepare job seekers to meet the new demands of companies embracing Microservices.

1. **Kubernetes (312.09% growth)**

2. **Docker (125.29% growth)**

3. **Microsoft Window Azure (101.95% growth)**

STAY CONNECTED

Jason deFreitas, Vice President of Recruiting Solutions
jason@greeneresources.com

(919) 862-8602
greeneresources.com